

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.7	%	ISO 294-4, 2577
Molding shrinkage, normal	1.8	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	1500	MPa	ISO 527
Tensile Strength	20	MPa	ISO 527
Flexural modulus, 23°C	1500	MPa	ISO 178
Charpy impact strength, +23°C	16	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	145	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	68	°C	ISO 75-1/-2
Vicat softening temperature, B	150	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Other properties			
Density	1180	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Additives

Flame retarding agent

Special Characteristics

Flame retardant

Features

Homopolymer

Applications

General Purpose

Regional Availability

Europe